APPENDIX F

ESAMS 2.7 Software Analysis Worksheets

Module Name: ablast **Module Type**: Function

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions		3	
Criterion #7: Algorithm clarity		3	
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: ademod **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers	3		
Criterion #2: Use of formatted statements		3	
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations		3	
Criterion #5: Variable initialization		3	
Criterion #6: Variable naming conventions		3	
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations		3	
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: aero19 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: aero8 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: aeron1 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity		3	
Criterion #5: Subroutine traceability		3	

Module Name: aeron3 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: afmgan **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity		3	
Criterion #5: Subroutine traceability		3	

Module Name: afmopt **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers		3	
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity		3	
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: afmrcf **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: afmset **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers	3		
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations		3	
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: afmxxx **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: aim10 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity		3	
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: aim11 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity		3	
Criterion #5: Subroutine traceability		3	

Module Name: aim13 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: aim3 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: aim311 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity		3	
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: aim6 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: aim8 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity		3	
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: aim9 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: angsvo **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers	3		
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: argpoa **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: atji **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: clutin **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability			3e
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: bemant **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers		3	
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: bemsen **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers		3	
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: bemsvl **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: burst **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: change **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: clearc **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions		3	
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: clurej **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: ctoff **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: cwbrst **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers	3		
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations	3		
Criterion #5: Variable initialization		3	
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: cwsync **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers	3		
Criterion #2: Use of formatted statements		3	
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations	3		
Criterion #5: Variable initialization		3	
Criterion #6: Variable naming conventions		3	
Criterion #7: Algorithm clarity		3	
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: decode **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards		3	
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers		3	
Criterion #2: Use of formatted statements		3	
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations		3	
Criterion #5: Variable initialization		3	
Criterion #6: Variable naming conventions		3	
Criterion #7: Algorithm clarity		3	
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations		3	
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity		3	
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: dopntc **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: drvg19 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity		3	
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: drvgn1 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers		3	
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations		3	
Criterion #5: Variable initialization		3	
Criterion #6: Variable naming conventions		3	
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations		3	
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity		3	
Criterion #5: Subroutine traceability		3	

Module Name: eghkf **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: endgm **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: find **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: flydcy **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers		3	
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations		3	
Criterion #5: Variable initialization		3	
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: fragpk **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: frqdsc **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: fuzang **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: fuzeck **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity		3	
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: gapj **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: gapk **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: gapw **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: gundon **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers		3	
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations		3	
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: hb **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers		3	
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: hb1 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers		3	
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions		3	
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: illchf **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: illum **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: inidet **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: inidm2 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: iniel **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers	3		
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations	3		
Criterion #5: Variable initialization		3	
Criterion #6: Variable naming conventions		3	
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: iniela **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: initag **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: laguer **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: launch **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: misxxx **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: mtiaex **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers		3	
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: mtirng **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: noise **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: parea **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers		3	
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: pilot8 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: pilota **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers		3	
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: pilotj **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: pilotk **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: piln1 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers		3	
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: propl8 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: prsam3 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers	3		
Criterion #2: Use of formatted statements		3	
Criterion #3: Logical I/O devices	3		
Criterion #4: Variable declarations		3	
Criterion #5: Variable initialization		3	
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: rblank **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: relxxx **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: rice **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: rtgchk **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers	3		
Criterion #2: Use of formatted statements		3	
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: sami **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers		3	
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations	3		
Criterion #5: Variable initialization		3	
Criterion #6: Variable naming conventions		3	
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: setflt **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: shoot **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements		3	
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity		3	
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: sitxxx **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: svoel5 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers	3		
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations	3		
Criterion #5: Variable initialization		3	
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: svoelc **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: terini **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers	3		
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations	3		
Criterion #5: Variable initialization		3	
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: tgtxxx **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: tl2lim **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: tl3lim **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: trkxxx **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: update **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers		3	
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: vcos **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: vdot **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: wfadet **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: wfadt2 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: wfagrp **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: wfamd2 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: wfamd3 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: wfarrz **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: wfars1 **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability			3
Criterion #2: Modifiability			3
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	

Module Name: wfysync **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity		3	
Criterion #5: Subroutine traceability		3	

ESAMS 2.7 Software Analysis Worksheets.

Module Name: wftcpi **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity		3	
Criterion #5: Subroutine traceability		3	

Module Name: zroots **Module Type**: Subroutine

Criterion	Poor Practice	Acceptable	Excellent
MOE #1 - Use of Standards:			
Criterion #1: Readability		3	
Criterion #2: Modifiability		3	
Criterion #3: ANSI standards			3
MOE #2 - Programming Conventions:			
Criterion #1: Use of comments and headers			3
Criterion #2: Use of formatted statements			3
Criterion #3: Logical I/O devices			3
Criterion #4: Variable declarations			3
Criterion #5: Variable initialization			3
Criterion #6: Variable naming conventions			3
Criterion #7: Algorithm clarity			3
MOE #3 - Computational Efficiency:			
Criterion #1: Mixed mode calculations			3
Criterion #2: Use of library functions			3
Criterion #3: Nested computations			3
MOE #4 - Maintainability:			
Criterion #1: Portability			3
Criterion #2: Memory management			3
Criterion #3: Use of COMMON blocks			3
Criterion #4: Modularity			3
Criterion #5: Subroutine traceability		3	